Lenovo AIO B40-30 Platform Specifications

Processor

Intel® Celeron® Proceesor, Intel® Pentium® Proceesor, or
4th Generation Intel® Core™ i3 / i5 / i7 Processors

Processor	Cores / Threads	Frequency (Base/Max)	Cache	Memory Types	Integrated Graphics
Celeron G1820T	2 / 2	2.4 GHz	2 MB	DDR3-1333	Intel HD Graphics
Celeron G1840T	2 / 2	2.5 GHz	2 MB	DDR3-1333	
Pentium G3240T	2 / 2	2.7GHz	3 MB	DDR3-1333	
Pentium G3250T	2 / 2	2.8 GHz	3 MB	DDR3-1333	
Core i3-4150T	2 / 4	3.0 GHz	3 MB	DDR3-1600	Intel HD Graphics 4400
Core i3-4160T	2 / 4	3.1 GHz	3 MB	DDR3-1600	
Core i5-4460T	4 / 4	1.9 GHz / 2.7 GHz	6 MB	DDR3-1600	Intel HD Graphics 4600
Core i7-4785T	4 / 8	2.2 GHz / 3.2 GHz	8 MB	DDR3-1600	

Graphics

Some: Intel HD Graphics or Intel HD Graphics 4400 or 4600 only, intergrated in processor
Some: NVIDIA® GeForce® 820A, 1GB or 2GB memory, DirectX 11

Chipset

Intel H81 chipset

Memory

16GB max / DDR3PC3-12800 1600MHz DDR3L, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets

Display

21.5" (546.1mm) FHD (1920x1080) color, LED backlight, IPS display, frameless 16:9 aspect ratio, 250 nits, 1000:1 contrast ratio

Multi-touch

Optional: Projected Capacitive Touch (PCT) technology, supports 10-point touch

Light sensor

None

Controls

Power button, Optical drive eject button, mode switch (PC mode / HDMI-in switch for selected model)

Disk

Some: SATA 6.0Gb/s, 3.5" wide, 7200 rpm
Some: SATA 6.0Gb/s, 3.5" wide, 7200 rpm, Solid State Hybrid drive (SSHD) with 8GB MLC NAND flash memory

SATA Controller

Serial ATA, SATA 6.0Gb/s support

Optical

SATA ODD with DVD±RW, 9.5mm slim tray-in

PCIe Mini Card

Two PCIe Mini Card slots (1 for Tv Tuner, 1 for WLAN)

Ethernet

Gigabit Ethernet connection

WLAN

Some: 11b/g/n wireless, 1x1, Wi-Fi + Bluetooth 4.0 combo adapter
Some: 11ac wireless, 1x1, Wi-Fi + Bluetooth 4.0 combo adapter

Bluetooth™

Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter

NFC

None

Dimensions

WxDxH with stand: 20.90" X 8.07" X 17.15"; 530.8mm X 205mm X 435.7mm

Weight (net)

Non-touch model: 17.44 lb (7.912 kg); *Touch model:* 18.15 lb (8.234 kg)

Case color

Black and sliver

Stand

Adjustable monitor stand, from -5° forward to 45° back

VESA mount

None

Multicard reader

6-in-1 reader (SD, SDHC, SDXC, MMC, MS, MS-Pro)

Ports

Rear: USB 2.0 x 3, USB 2.0 x 2, Ethernet (RJ-45), HDMI-out, HDMI-in (optional), TV-in (optional)
Side: USB 3.0 x 2, microphone jack (3.5mm), headphone jack (3.5mm)

TV tuner

Optinoal DVB_T TV tuner, PCIe Mini card

Camera

1080p HD, 2.0-megapixel, resolution, fixed focus, digital microphone combo

Audio support

High Definition (HD) Audio, Realtek ALC282-CG / internal speakers (3 watt x 2), digital microphone

Keyboard

Some: USB keyboard, full-size, 6-row, Fn keys, black
Some: 2.4G wireless keyboard, full-size, 6-row, Fn keys, black or silver

Mouse

Some: USB optical wheel mouse, black
Some: Primax M300 USB gesture mouse, black
Some: 2.4G wireless laser wheel mouse, black or silver
Some: 2.4G wireless laser mouse ZTM600, 1200dpi, silver

Remote control

Optinoal IR remote controller for TV featured model

Security

Power-on password, hard disk password, supervisor password, security keyhole

Security chip

None

Power supply

120 watts adapter, 100V-240V

Limited warranty

Some: 1-year, limited onsite service / service upgrades available
Some: 1-year or 2-year, depot service / service upgrades available

Preload

Windows® 8.1 64-bit
Preinstalled software includes but not limited to the following:

- Lenovo® Rescue System
- CyberLink Power DVD
- Lenovo Motion Control
- Lenovo Education Games
- Dolby® Advanced Audio™
- Lenovo® Support
- McAfee® LiveSafe™ (30-day trial)

Environment

RoHS-compliant

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